18th INTERNATIONAL COMPUTER AND INSTRUCTIONAL TECHNOLOGIES SYMPOSIUM

CURRENT PROGRAM

Date: 18-19 September 2025
Place: Çankaya University Central Campus
Eskişehir Yolu 29. Km, Yukarıyurtçu Mahallesi
Mimar Sinan Caddesi No:4 06815,
Etimesgut/ANKARA

Day 1/ September 18, 2025 / Concurrent Sessions			
09.00-09.50		**Registration and Welcome**	
TIME	**VENUE**		
10.00-10.45	**KONGRE ve KÜLTÜR MERKEZi**	**Opening** Moment of Silence and National Anthem Musical Performance Official Speeches	
10.45-11.00		**Break**	
TIME	**VENUE**	**Invited Talk 1**	
11.00-12.00	**KONGRE ve KÜLTÜR MERKEZi**	**Keynote Speaker 1:** Prof. Dr. Kürşat ÇAĞILTAY *TED University* **Title:** Designing Tomorrow's Education: Learning Engineering for Sustainable Impact	
12.00-13.00		**Lunch**	
TIME	**VENUE**	**Concurrent Session Day 1 - 1/1 (Moderator: Prof. Dr. Selçuk ÖZDEMİR)**	
13.00-14.00	**AMFi 1 (MAVİ SALON)**	**202547** – Sustainability in Massive Open Online Course Environments for Developing Teachers' Digital Competencies *Yağmur ÖZTÜRK, Ayça ÇEBİ* **202624** – Green Coding for a Sustainable Future: A Middle School Example *Funda BAKIRCI, Büşra TAVASLI, Zehra LÜY, Serçin KARATAŞ* **202616**– LAMS for Team-Based Learning: A Sustainable Educational Technology for Future Teaching and Learning Models *Ahmet DURGUNGÖZ, Ernie GHİGLİONE, İbrahim DUMAN* **202577**– EAI Applications in Teaching and Learning Processes within the Scope of Sustainability in Educational Technologies: A Systematic Literature Review *Demet Hatice SOMUNCUOĞLU ÖZERBAŞ, Zeynep Gizem ERDEMİR*	
TIME	**VENUE**	**Concurrent Session Day 1 - 1/2 (Moderator: Assoc. Prof. Dr. Selay ARKÜN KOCADERE)**	
13.00-14.00	**AMFi 2**	**202592** – Comparison of Artificial Intelligence-Assisted Tools Used in Block-Based Programming Instruction in Terms of Suitability for Activity Design and Teacher Usability *Mehmet BENZER, Figen DEMİREL UZUN* **202610**– Bibliometric Analysis of Artificial Intelligence Research in Game Design *Yusuf İslam BOLAT, Mehmet Şahin SOLAK* **202603** – Examination of Graduate Theses on Educational Digital Games *Mehmet RAMAZANOĞLU, Ali ÇETİN*	
TIME	**VENUE**	**Concurrent Session Day 1 - 1/3 (Moderator: Assist. Prof. Dr. Necati TAŞKIN)**	
13.00-14.00	**AMFi 3**	**202649** – Designing an Online Professional Learning Community: Identifying Design Dimensions *Oğuz YILMAZ, Mutlu Tahsin ÜSTÜNDAĞ* **202520**– Satisfaction Related to Online Education during Post-Disaster *Ülkü ÜLKER* **202623**– Analysing The Effects Of Visual Designs Of Educational Agents On Learning *Ayşenur TATLI, Aslıhan KOCAMAN KAROĞLU*	

Day 1/ September 18, 2025 / Concurrent Sessions

Time	SALON	Concurrent Session Day 1 - 1/4 (Moderator: Assoc. Prof. Dr. Gül ÖZÜDOĞRU)	
13.00-14.00	AMFi 4	**202612** – Teachers' Voices on Technology Integration in Special Education: Needs, Challenges, and Opportunities *Damla KAYA, Seçil TISOĞLU* **202605** – Evaluation of a Digital Learning Environment for Gifted Students from the Perspective of Message Design and Connectionist Theory *Tuğba BAĞDAT KILIÇ, Demet H. SOMUNCUOĞLU ÖZERBAŞ* **202675**– Fostering Daily Living Skills in Students with Autism: Expert Views on the Usability of a Mobile-Assisted Smart Toy *Ali Anıl ÖNEY, Yaren GÜLEY, Deniz ATAL* **202622** – Examining Primary School Students' Perspectives on Informatics/ STEM/Coding Courses *Mustafa KAVAK, Mehmet Akif OCAK*	
14.00-14.15		**Break**	
TIME	VENUE	**Invited Speaker**	
14.15-15.00	KIRMIZI SALON	**Speaker:** Prof. Dr. Vanessa Dennen *Florida State University* **Title:** From Seeds to Systems: Cultivating a Sustainable Garden of Educational Technology Innovation	
15.00-15.15		**Break**	
TIME	VENUE	**Panel**	
15.15-16.15	KIRMIZI SALON	**Moderator & Panelist:** Prof. Dr. Hasan ÇAKIR *Gazi University, TÜRKİYE* **Panelists:** Prof. Dr. Badrul KHAN - *McWeadon Education, USA* Prof. Dr. Hatice YILDIZ DURAK – *Necmettin Erbakan University, TÜRKİYE* Prof. Dr. Mehmet FIRAT – *Anadolu University, TÜRKİYE* Öğr. Gör. Zehra DAŞKIN – *Hacettepe University, TÜRKİYE* **Title:** The Need for New Instructional Approaches in the Age of Artificial Intelligence	
16.15-16.30		**Break**	

Day 1/ September 18, 2025 / Concurrent Sessions	

TIME	VENUE	Concurrent Session Day 1 - 2/1 (Moderator: Assist. Prof. Dr. Burcu KARABULUT COŞKUN)	
16.30-17.30	AMFi 1 (MAVİ SALON)	**202607**– Test Performance and Pedagogical Alignment in Online Learning: Insights from Three Experimental Studies *Necati TAŞKIN, Bülent KANDEMİR* **202537**– Artificial Intelligence in Education: A Bibliometric Analysis *Oktay AKKURT, Fatma Rümeysa UÇAR* **202538**– An Examination of Education Faculty Instructors' Experiences in Using Artificial Intelligence *Gül ÖZÜDOĞRU* **202640** – Exploring Faculty Members' Experiences of Generative Artificial Intelligence in Their Professional Lives: A Phenomenological Study *Turgay ALTINDAĞ, İsmail KARA, Abdullah Yasin ACAR, Mustafa SÖZBİLİR, Yüksel GÖKTAŞ*	

TIME	VENUE	Concurrent Session Day 1 - 2/2 (Moderator: Prof. Dr. Ümmühan AVCI)	
16.30-17.30	AMFi 2	**202504** – An Investigation of Students' Awareness of Digital Data Security *Gülsade KALE, Mehmet MARANGOZ* **202505** – Examining the Relationship Between Technology Interaction and Programming Self-Efficacy *Mehmet MARANGOZ, Gülsade KALE* **202555**– An Examination of Middle School Students' Academic Achievement, Spatial Intelligence Levels, and Opinions Using Two- or Three-Dimensional Block-Based Coding Applications *Zahide Bilgen BUCAK, Ömer Faruk İSLİM* **202576**– A Technical Comparison of AI-Supported Tools Used in Block-Based Programming Instruction *Mehmet BENZER, Figen DEMİREL UZUN*	

TIME	VENUE	Concurrent Session Day 1 - 2/3 (Moderator: Prof. Dr. Yasemin DEMİRASLAN ÇEVİK)	
16.30-17.30	AMFi 3	**202541**– Student Engagement and Curriculum Renewal in Higher Education: Findings from a Workshop Practice *Buket AKKOYUNLU, Demet ÖZMAT* **202595**– Integrating Artificial Intelligence Tools into Academic Research in Higher Education: Graduate Students' Epistemic, Pedagogical, and Ethical Experiences *Yüksel ALTUN, Dilay DİNÇDEMİR* **202669**– A Needs Analysis for Digital Content Development Training in the Context of Digital Competencies *Alper ÜNAL, Mutlu Tahsin ÜSTÜNDAĞ* **202536**– What Does Artificial Intelligence Look Like in the Minds of University Students? *Ayşin Gaye ÜSTÜN*	

		Day 1/ September 18, 2025 / Concurrent Sessions	
TIME	**VENUE**	**Concurrent Session Day 1 - 2/4 (Moderator: Prof. Dr. Özlem ÇAKIR)**	
16.30-17.30	AMFi 4	**202611**– A Systematic Review of the Education 5.0 Literature *Tayfun Koç, Uğur Ferhat ERMİŞ* **202668** – An Investigation of Information Technology Teachers' Artificial Intelligence Literacy Levels *Metin KAPIDERE, Onur GÜLBENK* **202632**– Rethinking Introductory Programming Education with Artificial Intelligence: A Systematic Review *Derya ÖZDEMİR, Seçil TISOĞLU KAYA*	
TIME	**VENUE**	**Concurrent Session Day 1 - 3/1 (Moderator: Assist. Prof. Dr. Kadir Yücel KAYA)**	
17.30-18.30	AMFi 1 (MAVİ SALON)	**202647**– An Examination of Artificial Intelligence Literacy Among University Students *Devkan KALECİ, Ahmet GÖLCÜK* **202554**– The Role of AI-Supported Learning Environments in the Development of Self-Regulated Learning Skills *Burcu KARABULUT COŞKUN, Berna YİĞİTKAYA, İlkay Aşkın TEKKOL* **202677** – An Examination of Pre-Service Teachers' Views on the Use of AI-Supported Content Development Tools in the Digital Storytelling Process within the Framework of the Technology Acceptance Model *Ebru SOLMAZ* **202594** – An Evaluation of Students' Use of Generative Artificial Intelligence from the Perspective of Prompt Engineering *Elif TAŞLIBEYAZ, Hamza Fatih SAPANCA*	
TIME	**VENUE**	**Concurrent Session Day 1 - 3/2 (Moderator: Assoc. Prof. Dr. Ömer Faruk İSLİM)**	
17.30-18.30	AMFi 2	**202513** – An Analysis of Preschool Artificial Intelligence Applications Based on Digital Security, Ethics, and Children's Rights *Alperen AVCI* **202535** – The Evaluation of Information Ethics Real-Life Scenarios by Pre-Service Computer Education Teachers *Ayşenur GÜLMEZ, Aslıhan KOCAMAN KAROĞLU* **202597** – Artificial Intelligence Ethics In Research *Behiye CANBAZ, Çelebi ULUYOL* **202556** – The Ethical Dimensions of Artificial Intelligence in Education: A Systematic Literature Review *Yusuf SÖNMEZ, Hilal YEĞEN, Seher ÖZCAN*	

		Day 1/ September 18, 2025 / Concurrent Sessions	
TIME	**VENUE**	**Concurrent Session Day 1 - 3/3 (Moderator: Assoc. Prof. Dr. Dilek DOĞAN)**	
17.30-18.30	AMFi 3	**202583**– Virtual Reality Editors Used in K-12 Learning Environments: A Comparison Study *Göknur KAPLAN, Çetin TÜKER, Berkan ÇELİK, Kürşat ÇAĞILTAY* **202614**– The Use of Simulation Technologies in Education and Application Examples: Literature Review *Belgüzar ERDİNÇ, Esma Aybike BAYIR* **202565**– The Use of AI-Supported Holograms in Education *Saide Gökçe DURAN, Ümmühan AVCI* **202613** – Bibliometric Analysis of Artificial Intelligence Research in the Framework of Augmented Reality and Virtual Reality *Mehmet Şahin SOLAK, Yusuf İslam BOLAT*	
TIME	**VENUE**	**Concurrent Session Day 1 - 3/4 (Moderator: Assoc. Prof. Dr. Ayça ÇEBİ)**	
17.30-18.30	AMFi 4	**202530** – The Effect of Mindfulness Practices in Environmental Education on Students' Well-Being and Knowledge Levels *Bilge HAS ERDOĞAN, Derya CEYLAN* **202625** – The Effects of Generative Artificial Intelligence-Supported Blended Music Theory Education on Students *Aslı ŞEN YÜREK, Sevda KÜÇÜK, Ozan GÜLÜM* **202573**– What If Generative AI Becomes the Third Person in Your Team: Creating Authentic Dialogues in English as a Foreign Language *Tuğba BADEMCİ, İlker YAKIN, Serkan ŞENDAĞ* **202563** – The Design and Implementation of an Educational Chatbot in Literary Text Learning: The Case of Kutadgu Bilig *Turgay ALTINDAĞ, Sefa ÇELİK, Sevda KÜÇÜK, Yüksel GÖKTAŞ, Muhsine BÖREKÇİ*	
19.30		**Gala Dinner (Gazi University Cultural Center)**	

Day 2/ September 19, 2025 / Concurrent Sessions			
09.30-10.00		**Registration ve Welcome**	
TIME	**VENUE**	**Invited Speaker**	
10.00-10.45	KIRMIZI SALON	**Speaker:** Assco. Prof. Dr. Michael K. THOMAS *University of Illinois* **Title:** The Seven Essentials Elements of Gamification: A Framework for Culturally Grounded Design	
10.45-11.00		**Break**	
TIME	**VENUE**	**Concurrent Session Day 2 - 1/1 (Moderator: Assoc. Prof. Dr. Fatma BAYRAK)**	
11.00-12.00	AMFi 1 (MAVi SALON)	**202564**– Personalized Support in Digital Game-Based Learning: A Systematic Literature Review on the Effectiveness of Adaptive Feedback *Hamza AYDEMİR, Hakan TÜZÜN* **202524**– An Examination of University Students' Motivation for Playing Digital Sports Games *Gazi ÜNLÜ, Halil İbrahim AKYÜZ* **202585** – Exploring Esports in STEM Education through Minecraft: Opportunities and Challenges *Hasan ÇAKIR* **202608**– Examining Pre-service Teachers' Utilization of Digital Games *Fatma Ebrar ÜNAL, Kadir Yücel KAYA*	
Time	**SALON**	**Concurrent Session Day 2 - 1/2 (Moderator: Assist. Prof. Dr. Seçil TISOĞLU KAYA)**	
11.00-12.00	AMFi 2	**202529**– A Comparison of User Experience in MOOC Environments in Terms of Users' Usage Preference Variables *Elif POLAT, Yüksel GÖKTAŞ, Sholpan ZHUBANOVA, Meltem POLAT* **202591**– Digital Access Opportunities in Global Education: A Review of Current Literature on Artificial Intelligence, Open Educational Resources, and Inclusive Policies *Açelya ÖZER, Ayşenur TATLI, Tuğba BAĞDAT KILIÇ* **202514**– Classroom Teachers' Tendencies to Use Interactive Whiteboards and E-Content *Metin AYDIN, Güven DOĞAN, Tuğçe TURHAN*	
TIME	**VENUE**	**Concurrent Session Day 2 - 1/3 (Moderator: Prof. Dr. Çelebi ULUYOL)**	
11.00-12.00	AMFi 3	**202667** – Prediction of End-of-Term Grades Using Weekly Student Interaction Data *Gamze BAŞGÖZE, Vehbi Aytekin SANALAN* **202546** – The Effect of Artificial Intelligence Applications Workshop Programs in Science and Art Centers on Gifted Students' Computational Thinking Skills and Their Views on the Process *Tuğçe TURHAN, Ebru KILIÇ ÇAKMAK* **202653**– Evaluation of Teacher Training in the 'Artificial Intelligence BILSEM' Project *Bengüsu UĞUR, Şeyma ÇAĞLAR ÖZHAN, Selay ARKÜN KOCADERE* **202570**– An Examination of Gifted Students' Computational Thinking Skills and Attitudes Toward Coding in the Context of Programming Educationi *Fatma GÖLPEK SARI, Yeşim ALP, S. Sadi SEFEROĞLU*	

Day 2/ September 19, 2025 / Concurrent Sessions		

TIME	VENUE	Concurrent Session Day 2 - 1/4 (Moderator: Prof. Dr. Güldem Alev ÖZKÖK)	
11.00-12.00	AMFi 4	**202578**– Eco-Friendly Digital Platforms and Applications in Türkiye *Asiye ATA* **202618**– Professional Digital Competency Profiles: A Literature Review on Conceptual Approaches and Application Areas *Merve YALDIZ KUYUCUK, Yasemin DEMİRASLAN ÇEVİK* **202539**– An Evaluation of the Transformation of Teaching and Learning Processes in Turkish Higher Education in the Context of Quality Assurance: A Study on Research Universities *Salih BARDAKCI, M. Dilek AVŞAROĞLU, Gonca ULUDAĞ, Buket AKKOYUNLU* **202664** – From Innovation to Accountability: Comparative Insights into Quality Assurance of Micro-Credentials *Meryem Ayşegül KOZAK ÇAKIR*	
12.00-13.00		**Öğle Yemeği**	
TIME	VENUE	Panel	
13.00-14.00	KIRMIZI SALON	**Moderator & Panelist:** Prof. Dr. Kerem KILIÇER *Tokat Gaziosmanpaşa University, TÜRKİYE* **Panelists:** Assoc. Prof. Dr. Ayşe BAĞRIAÇIK YILMAZ – Aydın Adnan Menderes University, TÜRKİYE Assoc. Prof. Dr. Sinan KESKİN – Van Yüzüncü Yıl University, TÜRKİYE Assoc. Prof. Dr. Halil İbrahim AKYÜZ – Kastamonu University, TÜRKİYE **Panel Title:** Sustainability in Educational Technology: Being Away from the Center	
14.00-14.15		**Break**	
Time	SALON	Concurrent Session Day 2 - 2/1 (Moderator: Prof. Dr. S. Sadi SEFEROĞLU)	
14.15-15.15	AMFi 1 (MAVi SALON)	**202551**– An Investigation of the Relationship Between Students' Attitudes Toward Artificial Intelligence and Their Views on Prompt Engineering *Alpaslan DURMUŞ, Süleyman Burak TOZKOPARAN, Selami ÇEKİÇ* **202629** – Teachers' Perceptions of the Use of Artificial Intelligence Tools in Education: An Examination Across Various Variables *Hayriye Ayşe OLUK, Zeynep PİRİ* **202516**– The Role of AI-Supported Digital Storytelling in Teacher Development: A Multidimensional Evaluation *Bengisu KAYA ÖZGÜL, Emre ÖZGÜL*	

Day 2/ September 19, 2025 / Concurrent Sessions		
TIME	**VENUE**	**Concurrent Session Day 2 - 2/2 (Moderator: Prof. Dr. Hasan ÇAKIR)**
14.15-15.15	AMFi 2	**202545** – An Evaluation of the Impacts of the Generative AI–Information Security Nexus on Teaching and Learning *Şevki AKTÜRK, Figen DEMİREL UZUN* **202512** – Vocational School Students' Views on Digital Citizenship Awareness: A Case Study *Ezgi Pelin YILDIZ* **202501** – Preventing Cyberbullying in Middle School Through Gamification *Esra BÜYÜKALAN, Merve TATLI, Serçin KARATAŞ* **202502** – An Examination of Middle School Students' Self-Efficacy and Problem-Solving Skills in an Arduino Course Designed with a Blended Learning Environment *Vildan ÖZTÜRK KAVAK, Mehmet Akif OCAK*
TIME	**VENUE**	**Concurrent Session Day 2 - 2/3 (Moderator: Prof. Dr. Mehmet TEKEREK)**
14.15-15.15	AMFi 3	**202639**– Investigation Of The Teaching And Learning Conceptions Of Teachers Who Actively Participate In The Project Development Process *Sümeyya GÜRSES BADAR, İlker YAKIN* **202642**– An Analysis of Vocational School Students' Online Interaction Data *Gisu Sanem ÖZTAŞ, Hamza AYDEMİR, Gökhan AKÇAPINAR* **202676** – Creating a Work Agenda with Rapid Code Development *Çiğdem KARYEYEN, Emre Can ÇİL, Murat KOÇ, Mutlu Tahsin ÜSTÜNDAĞ* **202641** – Integrating Artificial Intelligence into Arduino-Based Educational Activities *Ali DEMİR, Devkan KALECİ*
TIME	**VENUE**	**Concurrent Session Day 2 - 2/4 (Moderator: Prof. Dr. Salih BARDAKCI)**
14.15-15.15	AMFi 4	**202540** – Blending RME and AR in Early Childhood: Insights from Teachers, Children, and Observational Data *Filiz ELMALI, Oğuzhan ÖZDEMİR, Seda ÖZER ŞANAL, Melda KILIÇ, Tuncay Yavuz ÖZDEMİR, Huri Sena AKSOY* **202531**– A Comparison of Traditional and Animation-Based Methods in Pediatric ASD Education *Fatma Zehra KILIÇ, Işıl İrem BUDAKOĞLU* **202582**– Students' Perspectives on the Educational Use of Minecraft *Sevgi YILDIRIM ÇİMİR, Hasan ÇAKIR* **202674** – Designing an Adaptable Learning Analytics Dashboard Beyond One-Size-Fits-All *Mustafa TEPGEÇ, Halil YURDUGÜL*
15.15-15.30	**Break**	

Day 2/ September 19, 2025 / Concurrent Sessions		
TIME	**VENUE**	**Concurrent Session Day 2 - 3/1 (Moderator: Assist. Prof. Dr. Pınar NUHOĞLU KİBAR)**
15.30-16.30	AMFi 1 (MAVİ SALON)	**202620** – An Analysis Of Students' Asynchronous Video Viewing Behavior in Distance Education *Ayşenur TATLI, Serdar ÇİFTCİ* **202590**– Contributions of Computer and Instructional Technology Education Graduates to Emergency Remote Teaching *Açelya ÖZER, Ebru KILIÇ ÇAKMAK* **202633**– A Needs Analysis Study on Applied Training and Workplace Training in the Emergency Distance Education Period *Sümeyye ÇETİN, Demet Hatice SOMUNCUOĞLU ÖZERBAŞ*
TIME	**VENUE**	**Concurrent Session Day 2 - 3/2 (Moderator: Assoc. Prof. Dr. Halil İbrahim AKYÜZ)**
15.30-16.30	AMFi 2	**202659** – Usability and Eye-Tracking Findings of the ÖZÇİMO Teacher Panel *Yalın Kılıç TÜREL, Mustafa ALPSÜLÜN, Filiz ELMALI, Seda ÖZER ŞANAL, Neslihan Canpolat ÇIĞ, Işık AKIN BÜLBÜL, Saime ARSLAN* **202534** – Hierarchical Clustering Analysis: An application with Python *Nihal MENZİ ÇETİN* **202635**– Candidates Left Unplaced in the 2025 YKS Preference Results and Programs with Excessive Demand *Murat MERİÇELLİ*
TIME	**VENUE**	**Concurrent Session Day 2 - 3/3 (Moderator: Assoc. Prof. Dr. Filiz ELMALI)**
15.30-16.30	AMFi 3	**202634** – Examination of Educational Technology Research in 2023: AJET, BJET, C&E, ETRD, and ETS Journals *Batuhan CİCİKLER, Büşra TAVASLI, Emre SÜZER, Hasan Hüseyin CİHANGİR, Ebru KILIÇ ÇAKMAK* **202561**– The Relationship Between AI Chatbot Addiction Levels and Emotion Regulation in Adolescents *Batuhan CİCİKLER, Ayyüce ÖKSÜZ CİCİKLER* **202652**– Creative Coding in Computer Science Education *Necmettin Alp AR, Ali ŞİMŞEK* **202627** – Scenario-Based Learning in Technology-Enhanced Learning Environments: An Examination of Assessment Approaches *Şükran KOÇ, Hasan ÇAKIR*

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TIME	VENUE	Concurrent Session Day 2 - 3/4 (Moderator: Prof. Dr. Mehmet Akif OCAK)	
15.30-16.30	AMFi 4	**202621** – Examining the Measurement Invariance of the Technostress Scale in Terms of Gender *Oğuz KOÇ* **202651**– The Effect of University Students' Artificial Intelligence Readiness on Their Motivation Towards Technology Use in Classes *Musa BAŞ, Burcu KARABULUT COŞKUN* **202666**– Determining Pre-service Teachers' Generative AI Literacy across Technical, Ethical, and Socio-Emotional Dimensions *Fatma Mukaddes ÖCAL, Deniz ATAL* **202673** – Sound-Based STEAM Integrated Education: Science, Mathematics, Technology and Engineering Perspective *Nilay ÖZAYDIN, Yakup YILMAZ*	

TIME	VENUE	Concurrent Session Day 2 - 3/5 (Moderator: Prof. Dr. Hakan TÜZÜN)	
15.30-16.30	AMFi 5	**202557**– An Investigation of the Temporal Development of AI-Supported Assessment and Evaluation Practices *Neşe ÇALLI, Muharrem GÜNGÖR* **202678**– A Comparison of Practical and Paper-Based Exam Performance in Programming Instruction Based on Generative AI, Peer, and Content Support *Denizer YILDIRIM, Sinan KESKİN* **202665**– Can Artificial Intelligence Applications Be Used Without Digital Skills? An Examination of Faculty Readiness *Gökhan KIZILIŞIKOĞLU, Dilek DOĞAN, Deniz ATAL, Ayfer ALPER* **202663**– Adaptation of the Artificial Intelligence Acceptance Scale for Teachers into Turkish *Uğur Doğan, Özkan ÖZBAY, Ozan ADIGÜZEL, Esma YILDIZ AKAN, Salman ÇAKIR*	

16.30-16.45	**Break**	
16.45-17.30	**Closing / Evaluation panel**	

Day 1/ September 18, 2025 / Virtual Sessions

TIME	VENUE	Concurrent Session Day 1 - 1/1 (Moderator: Assist. Prof. Dr. Fatma KESKİNKILIÇ)	
13.00-14.00	M101	**202575** – Classroom Teachers' Views on Artificial Intelligence Technologies in Education *Melise YILDIRIM, Muhammet YILDIRIM, Yiğit Emrah TURGUT* **202658** – Artificial Intelligence, Data Mining, Computer-Based Education and Learning Analytics in Education: New Approaches and Applications *Sibel BOZDEMİR, Selami ERYILMAZ* **202672**– A Systematic Content Analysis of AI-Supported Feedback Applications in Education Published on DergiPark Between 2020 and 2025 *Tuğba KOCADAĞ ÜNVER, Hafize KESER* **202511** – University Students' Interactions with ChatGPT: A Comparison in Terms of the Community of Inquiry Model, Motivation, and Learning Strategies *Mustafa Serkan GÜNBATAR, Şahin GÖKÇEARSLAN*	

TIME	VENUE	Concurrent Session Day 1 - 1/2 (Moderator: Assoc. Prof. Dr. Pınar MIHCI TÜRKER)	
13.00-14.00	M102	**202631** – Using Pictures in Assessment Materials: Do Animated Pictures Affect Performance? *Beyza ÖZATA, Güldem Alev ÖZKÖK* **202543** – A Systematic Literature Review of Digital Game-Based Education Research Conducted in Türkiye Between 2020–2025 *Mehmet KARA, Taner ARABACIOĞLU* **202628** – AI-Supported Instructional Plan Design Based on Student Learning Outcomes *Recep ARSLAN* **202503** – The Effect of Interactive e-Books on Student Achievement and Motivation *Umut Can KURT, Aslı ORMAN, Fırat ATAMER*	

TIME	VENUE	Concurrent Session Day 1 - 1/3 (Moderator: Assoc. Prof. Dr. Volkan KUKUL)	
13.00-14.00	L112	**202645**– Investigating the Link Between Self-regulation in Three Types of Interaction and Online Learner Engagement in Distance Education *Alihan İMANCI, Mehmet KARA* **202662**– Students' Online Learning Experiences During Emergency Remote Teaching After the Earthquake *Esma ÇUKURBAŞI ÇALIŞIR, Yunus KARAÖMER* **202644** – Effective Distance Education Design: Redesigning A Course Delivered Through Distance Education *Aslı GÖNCÜ, Gisu Sanem ÖZTAŞ, Hamza AYDEMİR, Hakan TÜZÜN* **202515**– An AI-Based Analysis of Factors Determining University Students' Intentions to Use Chatbots *Cansu ŞAHİN KÖLEMEN, Ersin ŞAHİN*	

Day 1/ September 18, 2025 / Virtual Sessions

TIME	VENUE	Concurrent Session Day 1 - 1/4 (Moderator: Assoc. Prof. Dr. Memet ÜÇGÜL)	
13.00-14.00	L113	**202523** – A Systematic Review of Theses Conducted in Türkiye on Metaverse in Education *Muhterem AKGÜN* **202559** – A Comparison of Physical Programming Tools with Simulation Environments *Serap ÖZTÜRK, Hatice Gökçe BİLGİÇ* **202508** – Components and Indicators of Entertainment in Augmented Reality Supported STEAM Activities: An Investigation on Gifted Students *Şükrü ĞAYA, Serkan ŞENDAĞ* **202638**– Implementation of the 3D Virtual Environment-Supported Distance Flipped Classroom Model with Edufy Portal: Views and Metaphors *Barış ÇUKURBAŞI, Dilek KARACA, Ali GERİŞ, Semih GENÇAY, Mustafa FİDAN*	

13.00-16.30		**Break**	

TIME	VENUE	Concurrent Session Day 1 - 2/1 (Moderator: Assoc. Prof. Dr. Nursel YALÇIN)	
16.30-17.30	M101	**202526** – Designing Gamification Elements Based on Intrinsic and Extrinsic Motivation *Mehmet YILDIZ, Türkan KARAKUŞ YILMAZ, Mehmet Barış HORZUM* **202569** – Metaphorical Perceptions of Digital Play among Preschool Teachers *Mustafa ALPSÜLÜN, Hasan Celal BALIKÇI* **202588** – Designing and Evaluating an Elective Course on Using Cartoons in Education for Pre-Service Teachers *Çağdaş ERBAŞ* **202593** – A Bibliometric Study on the Use of the Metaverse in Education *İbrahim Enes ÖNER*	

TIME	VENUE	Concurrent Session Day 1 - 2/2 (Moderator: Assist. Prof. Dr. Tuğba KOCADAĞ ÜNVER)	
16.30-17.30	M102	**202602** – A Sustainability-Oriented Evaluation of Preservice Teachers' Artificial Intelligence Literacy and Digital Learning Skills *Ayça Hilal KAHYA* **202553** – Artificial Intelligence and Sustainability in Education: A Literature-Based Review *Pınar MIHCI TÜRKER, Mücahit ÖZTÜRK* **202522** – An Analysis of the Information Technologies and Software Course Curriculum in Terms of Education for Sustainable Development *Muhterem AKGÜN* **202654**– Teacher Development in the Digital Age: The Role and Sustainability of ÖBA for Lifelong Learning *Melike AKSONGUR, Betül TUZCU, Ayşe BAĞRIAÇIK YILMAZ*	

		Day 1/ September 18, 2025 / Virtual Sessions	

TIME	VENUE	Concurrent Session Day 1 - 2/3 (Moderator: Assist. Prof. Dr. Ahmet ÇELİK)	
16.30-17.30	L112	**202527** – Students' Opinions on A1-Level Writing Skills in Massive Open Online Language Courses for Teaching Turkish as a Foreign Language *Şeyma YAVUZ* **202568** – Teacher Trust in Online Learning Environments: A Scale Development Study *Seda ARSLAN, Güldem Alev ÖZKÖK* **202596** – Parents' Experiences and Perceptions of Online Courses for Elementary School Children: A Qualitative Study *Salman AKAN, Hasan ÇAKIR* **202648**– Implementing Mentorship Processes for the Use of Artificial Intelligence in Academic Contexts: From Anxiety to Solution *Erdoğan İNCESU, Türkan KARAKUŞ YILMAZ, Yüksel GÖKTAŞ*	

TIME	VENUE	Concurrent Session Day 1 - 3/1 (Moderator: Assoc. Prof. Dr. Hüseyin ÇAKIR)	
17.30-18.30	M101	**202604** – AI-Assisted English Writing Activities with Primary School Students: A Case Study *Nergis AYATA, Zeynep YURTSEVEN AVCI* **202521** – An Examination of Middle School Students' Artificial Intelligence Literacy Levels *Fatih KALEMKUŞ* **202509**– A Content Analysis of Articles on Artificial Intelligence Literacy and Teachers *Şeyma İNCELER, Müzeyyen BULUT ÖZEK* **202574** – Examination of Classroom Pre-service Teachers' Attitudes Towards Distance Education *Muhammet YILDIRIM, Yiğit Emrah TURGUT*	

TIME	VENUE	Concurrent Session Day 1 - 3/2 (Moderator: Assist. Prof. Dr. Hasan Celal BALIKÇI)	
17.30-18.30	M102	**202528** – An Evaluation of Teaching Coding Activities in Malatya and the Eastern Anatolia Region *Sefa SEZER* **202566** – An Example of Applying Multimedia Learning Principles in the Design of a Virtual Learning Environment Based on the Microlearning Strategy *Talha YILDIZ, Güldem Alev ÖZKÖK* **202558** – A Comparison of the Effects of Text-Based and Visual Block-Based Coding Instruction on Gifted Students' Learning Motivation *Seyit YÖRÜR, Mehmet Akif OCAK* **202643** – Personality Meets AI: Examining Big Five Predictors of ChatGPT Engagement *Metin BEŞALTI*	

Day 1/ September 18, 2025 / Virtual Sessions			
TIME	**VENUE**	**Concurrent Session Day 1 - 3/3 (Moderator: Prof. Dr. Mutlu Tahsin ÜSTÜNDAĞ)**	
17.30-18.30	L112	**202609** – Interdisciplinary Collaboration Experiences of Instructional Design Experts *Çağatay ERGAN* **202532** – Determining the Perceptions of Child Development Associate Degree Students Toward Artificial Intelligence Through Metaphors *Seda AKTI ASLAN, Alper ASLAN* **202637** – Exploring the Role of Artificial Intelligence in Music Education *İsmail YILDIZ, Ali KORKUT ULUDAĞ, Mehmet YILDIZ* **202586** – Examining the Perception of Digital Citizenship in the Context of Different Cultures *Betül DÜZENLİ ÇİL, Hasan ÇAKIR*	
19.30		**Gala Dinner (Gazi University Cultural Center)**	

Day 2/ September 19, 2025 / Virtual Sessions

TIME	VENUE	Concurrent Session Day 2 - 1/1 (Moderator: Prof. Dr. Bilal ATASOY)	
11.00-12.00	M101	**202650** – Evaluation of Work and Processes Aimed at Improving the Awareness, Visibility and Recognition of a Higher Education Institution Within the Framework of 'Quality Assurance System' and 'Strategic Plan' *Mehmet KARAKOÇ* **202636** – Digital Transformation in Higher Education: Learner and Faculty Experiences with Hybrid Learning *Cennet TERZİ MÜFTÜOĞLU, İbrahim Enes ÖNER, Yunus ODABAŞI* **202571** – Opportunities, Challenges, Ethical Issues, and Educational Policy Recommendations Arising from Artificial Intelligence Technologies in Higher Education *Furkan AYNACI, Figen DEMİREL UZUN* **202544** – The Effects of Using Artificial Intelligence Technologies on Pre-Service Teachers' Attitudes Toward the Course, Perceived Learning, and AI Anxiety Levels *Cengiz GÜNDÜZALP*	

TIME	VENUE	Concurrent Session Day 2 - 1/2 (Moderator: Prof. Dr. Demet Hatice SOMUNCUOĞLU ÖZERBAŞ)	
11.00-12.00	M102	**202617** – Block-Based Programming Tools in Education: A Systematic Review of the Literature (2020–2025) *Ayça Hilal KAHYA, Ayşenur ÖZGAN, Ali BATTAL* **202560** – An Examination of Student Opinions on the Effectiveness of Input-Process-Output Logic Activities in Achieving Learning Outcomes in Informatics and Robotics Courses *Muhammet YILDIZ* **202660** – Students' Opinions on Block-Based Programming and Robotics Activities Enriched with the Simulation Method *Mehmet GÜLTEKİN, M. Tuncay SARITAŞ* **202562** – An Investigation of AI-Supported Programming Instruction in Vocational and Technical Anatolian High Schools Through the Opinions of ICT Teachers *Türker Kazım AKTAŞ, Figen DEMİREL UZUN*	

TIME	VENUE	Concurrent Session Day 2 - 1/3 (Moderator: Prof. Dr. Hatice Tuğba ÖZTÜRK)	
11.00-12.00	L112	**202619** – A Theoretical Review of Mathematics Self-Efficacy and Entrepreneurial Skills in the Context of Digital Education *Nefise Nur AĞAÇKESEN, Ahmet Naci ÇOKLAR* **202549** – The Effect of Generative AI Tools on Problem-Posing Skills and Self-Efficacy Beliefs of Prospective Elementary Mathematics Teachers *Beyzanur YILMAZ, Devrim ÇAKMAK* **202599** – Stakeholder Perspectives on the Use of Generative Artificial Intelligence Tools in Science and Art Centers *Alper ASLAN, Tuba KOPUZ* **202519** – The "Teacher" in Digital Learning Environments in the Era of AI *Murat SÜMER*	

Day 2/ September 19, 2025 / Virtual Sessions

TIME	VENUE	Concurrent Session Day 2 - 1/4 (Moderator: Assoc. Prof. Dr. Şahin GÖKÇEARSLAN)	
11.00-12.00	L113	**202507**– Developing a Learning Management System to Enhance Effectiveness in Education *Veli ÇAPALI, Burak DEMİR* **202579** – Development of an AI Chatbot Based on Fine-Tuned Large Language Model and Its Integration into Moodle LMS *İlyas AKKUŞ* **202542** – Interaction Dynamics Affecting Academic Achievement in MOOC Environments: An Intercontinental Analysis *Rukiye ORMAN, Hasan ÇAKIR, Nergiz ERCİL ÇAĞILTAY* **202584**– Virtual Reality Applications in Education Before and After the Covid-19 Pandemic: A Systematic Literature Analysis *Duygu BATMAZ, Mustafa Furkan BALDEMİR, Ekmel ÇETİN*	
12.00-14.15	**Break**		
TIME	VENUE	Concurrent Session Day 2 - 2/1 (Moderator: Prof. Dr. Tolga GÜYER)	
14.15-15.15	M101	**202567** – An Examination of Primary School Students' Bullying Behaviors in the Context of Problematic Technology Use *Gökhan CENGİZ, Hakan İSLAMOĞLU* **202587** – Determining the Digital Addiction and Learning Motivation Levels of "Kariyer Destek Eğitim Merkezi" Students *Ayşenur ÖZGAN, Ahmet Naci ÇOKLAR* **202598** – A Systematic Literature Review on AI and Content Recommender Systems in Cybersecurity Education: A Focus on Pedagogical Approaches *Yudum ÖZKAN, Mustafa Murat İNCEOĞLU* **202630** – A Systematic Review of Department and Program Recommendation Systems *Salman AKAN, Sevgi YILDIRIM, Sibel SOMYÜREK*	
TIME	VENUE	Concurrent Session Day 2 - 2/2 (Moderator: Prof. Dr. Aslıhan KOCAMAN KAROĞLU)	
14.15-15.15	M102	**202606** – From Adoption to Ethical Awareness: Students' and Faculty's Engagement with Generative AI *Ersin KARA, Şenol BAKAY, Rafet ÇEVİK, Ömer DELİALİOĞLU* **202655** – A Game-Based Learning Tool for Data Security and Ethical Awareness: An Interactive Puzzle Game Developed with Godot *Abdullah Mesud GÜNDÜZ, Selami ERYILMAZ* **202550** – Scientists' Attitudes and Ethical Sensitivity Towards Science Communication and Social Media Use: Scale Development and Validation *Ebru KUŞCU SIR* **202572** – The Suitability of Machine Learning Algorithms in the Analysis of Educational Data: The Case of Digital Citizenship *Fatih BALCI, Hasan ÇAKIR*	

Day 2/ September 19, 2025 / Virtual Sessions

TIME	VENUE	Concurrent Session Day 2 - 2/3 (Moderator: Assoc. Prof. Dr. Mustafa Serkan GÜNBATAR)	
14.15-15.15	L112	**202601** – AI-Driven Micro-Credentials Based Sustainable Education Model Proposal for the Banking and Finance Sector *Osman BALLİ* **202626** – The Effect of Prospective Teachers' Financial Literacy Levels on the Sustainability of Educational Technologies: A Theoretical Review *Hatice Beyza EROĞLU, Ahmet Naci ÇOKLAR* **202671**– Sustainable Management of Digital Transformation in Higher Education: Human Resources Analytics and the Council of Higher Education's 2030 Vision *Cennet TERZİ MÜFTÜOĞLU* **202670**– LinkedIn Job Postings in the Field of Information Technology: An Analysis of Content Quality and Candidate Experience *İrem Betül TAŞ, Deniz ATAL*	
15.15-15.30		**Break**	
TIME	VENUE	Concurrent Session Day 2 - 3/1 (Moderator: Assist. Prof. Dr. Ebru SOLMAZ)	
15.30-16.30	M101	**202589**– Experiences of Science and Art Center Teachers on the Implementation of the Flip Learning Model *Mustafa Çağlar YORULMAZ, Nurşin AKMAN, İlker YAKIN, Serkan ŞENDAĞ* **202646** – Teachers' Views on Teaching Material Design Using Generative Artificial Intelligence Tools *Esra ALTUNBİLEK* **202581** – An Examination of Teachers' Artificial Intelligence Anxiety Levels in Terms of Various Variables and Their Views on the Use of Artificial Intelligence in Education *Demet GÜL, Erkan TEKİNARSLAN* **202661**– Artificial Intelligence Prompt Writing: Common Problems and Effective Solutions *Mehmet YILMAZ, M. Tuncay SARITAŞ*	
TIME	VENUE	Concurrent Session Day 2 - 3/2 (Moderator: Assoc. Prof. Dr. Arif AKÇAY)	
15.30-16.30	M102	**202533** – An Evaluation of Generative Artificial Intelligence Use from the Perspective of Graduate Students *Şenay AYDIN, Ebru TURAN GÜNTEPE* **202600** – Academics' Perspectives on the Use of Generative Artificial Intelligence Tools in the Scientific Research Process *Yiğit Emrah TURGUT, Tuba KOPUZ* **202548** – The Turkish Adaptation of the Science Communication Self-Efficacy Scale: A Validity and Reliability Study *Ebru KUŞCU SIR* **202510** – PBL in the Context of Critical Thinking: Traditional vs. Individual ChatGPT *Mustafa Serkan GÜNBATAR, Emrullah YİĞİT*	

		Day 2/ September 19, 2025 / Virtual Sessions	
TIME	**VENUE**	**Concurrent Session Day 2 - 3/3 (Moderator: Assoc. Prof. Dr. Mehmet KARA)**	
15.30-16.30	L112	**202615** – An Examination of Digital Parenting Awareness of Parents with Preschool Children *Hilal ÜLKER, Yiğit Emrah TURGUT, Alper ASLAN* **202580** – Evaluation of ARCS-Based Motivational Design Thinking (M-DT) Education *Zeynep SARIKOÇ, Demet Hatice SOMUNCUOĞLU ÖZERBAŞ* **202506** – Participants' Opinions on the Usability of the HEMBA Platform in Non-Formal Education *Ebru ATAMAN, Ahmet Berk ÜSTÜN* **202657** – An Emerging Paradigm: Educational Neuroscience *Mete Gazi TÜRKAY, Mustafa Tuncay SARITAŞ*	
16.30-16.45		**Break**	
16.45-17.30		**Closing / Evaluation panel**	